

CLAIMS

1. A sputtering target transport box comprising a void the size of a sputtering target, wherein supports for mechanical transport are provided to the bottom plate of said transport
5 box, and wheels for man-powered transport are provided to the edge portion of said bottom plate.
2. A sputtering target transport box according to claim 1, wherein the height from the bottom plate of the supports is greater than the height from the bottom plate of the wheel.
3. A sputtering target transport box according to claim 1 or claim 2, wherein a handle is
10 mounted on the side face or bottom plate on the side opposite to the bottom plate comprising the wheel, and the transport box is inclined during transport with the handle and the load is supported with the wheel such that the supports do not interfere with the floor face.
4. A sputtering target transport box according to any one of claims 1 to 3, wherein resin or wood for cushioning the impact with the floor face of a building is affixed to the respective
15 faces of the periphery, corners and supports of the transport box.
5. A sputtering target transport box according to any one of claims 1 to 4, wherein the transport box is structured from an outer box and an inner box comprising a void the size of the target, and the inner box may be independently removed from the outer box for transport.
6. A sputtering target transport box according to any one of claims 1 to 5, wherein a
20 conductive thin film is affixed to the outer surface of the outer box in order to prevent electrification.
7. A sputtering target transport box according to any one of claims 1 to 6, further having an inner frame comprising a void the size of a sputtering target; a plastic inner box comprising a lower plate and an upper plate; and an outer box formed of aluminum, wood or a material in
25 which plastic is affixed to such aluminum or wood and comprising an outer frame, a bottom plate, a top plate and a cover having an inner size that is greater than said inner box; wherein the inner box charged with the sputtering target is further placed in the outer box for transport.
8. A sputtering target transport box according to any one of claims 5 to 7, wherein the inner box has a through-type hold.
- 30 9. A sputtering target transport box according to any one of claims 5 to 8, wherein a

cushion material is placed between the outer box and inner box for transport.

10. A sputtering target transport box according to any one of claims 5 to 9, further having a joint capable of removably fixing the outer box cover and outer frame.